

**New Technology Implementation Grants (NTIG)
Project List¹
2010 through August 31, 2018**

PROJECT ID	NAME	PROJECT CATEGORY	PROJECT DESCRIPTION	LOCATION	AREA	GRANT AMOUNT
1 2014-8-0001-NG	Elbow Creek Wind Project, LLC	Electricity Storage	Utility-scale renewable energy storage system, comprising four lithium-ion battery modules providing 1 MW of electric output and storing up to 2 MWh of electricity from wind power.	Big Spring	Other	\$1,011,875.00
2 2014-8-0002-NG	Austin Energy	Electricity Storage	Utility-scale renewable energy storage system, comprising six lithium-ion battery modules providing 1.5 MW of electric output and storing up to 3 MWh of electricity from solar photovoltaic power.	Austin	Austin	\$1,000,000.00
3 2014-8-0003-NG	Southwest Research Institute	New Technology	Two-stage pollution abatement system combining a stainless steel baghouse with activated carbon and dry sorbent injection systems to filter, neutralize, and adsorb pollutants.	San Antonio	San Antonio	\$500,000.00
4 2016-08-0002-NG	CPS Energy	Electricity Storage	This CPS Energy Solar + Storage Project will deploy an integrated Lithium-ion battery, power conversion, management and control system that provides 5 MW of electric power and stores up to 10 MWh of energy.	San Antonio	San Antonio	\$3,000,000.00
5 2016-08-0004-NG	Blue Roads Solutions, LLC	New Technology	Blue Roads is partnering with Austin Asphalt LP to significantly reduce emissions of NO _x , SO ₂ and Hazardous Air Pollutants (HAPS) at their hot/warm asphalt plant in Chico, Texas by deploying an advanced infrastructure for the distribution and transmission of liquefied natural gas in order to displace dirty, recycled fuel oil (RFO) and diesel fuels used in their burners.	Chico	Dallas-Fort Worth	\$543,745.00
6 2017-08-0005-NG	NRG Energy, Inc.	Electricity Storage	NRG will deploy a flow battery electricity storage system tied to a Solar (PV) array. The battery system will deploy 1 MW of electric power and store up 4MWh of energy. The battery electricity storage system will discharge the stored energy to the grid during peak demand hours.	Houston	Houston-Galveston-Brazoria	\$2,044,145.00
7 2017-08-0006-NG	Pedernales Electric Cooperative, Inc.	Electricity Storage	Intergrating the use of a 2 MW- 4MWh lithium ion battery storage system with a distribution-tied solar array to achieve a cleaner energy portfolio to reduce the emission of pollutants.	Dripping Springs	Austin	\$1,500,000.00
8 2018-08-0002-NG	Vistra Energy Corporation	Electricity Storage	The project is to install a battery electricity storage system of approximately 10MW and 42MWh capacity, lithium-ion batteries tied to an existing 180MW solar facility located in west Texas. The battery electricity storage system would capture the excess solar during the day and put energy back on the grid during peak energy use.	Mcamey	Other	\$1,000,000.00
TOTAL						\$10,599,765.00

¹Does not include projects funded and subsequently canceled.